

From: [Pocze, Doug](#)
To: [Ash, Christine](#); [Hartzell, Sharon](#); [Pabst, Douglas](#)
Cc: [Vaughn, Stephanie](#); [DAgostino, Daniel](#)
Subject: RE: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers
Date: Tuesday, February 12, 2019 11:46:05 AM
Attachments: [BNL PFAS 1 Pager Fact Sheet 2-12-19 \(2\).docx](#)

Tks.

Here is BNL.

From: Ash, Christine

Sent: Tuesday, February 12, 2019 8:37 AM

To: Hartzell, Sharon <hartzell.sharon@epa.gov>; Pocze, Doug <Pocze.Doug@epa.gov>; Pabst, Douglas <Pabst.Douglas@epa.gov>

Cc: Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; DAgostino, Daniel <DAgostino.Daniel@epa.gov>

Subject: RE: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers

Good morning everyone! I'm attaching the latest PFAS factsheets I have (from PAD), mostly for our information. You probably have Hoosick Falls; CWD put the Westhampton Beach Gabreski factsheet together in December. The Chemours ones is older – not sure what it was put together for.

We'll review the text in the email for accuracy – will let you know if we have any comments.

Thanks!

Christine Ash

Chief, Drinking Water and Ground Water Protection Section

EPA Region 2

290 Broadway

New York, NY 10007

ash.christine@epa.gov

(212) 637-4006

From: Hartzell, Sharon

Sent: Tuesday, February 12, 2019 7:56 AM

To: Pocze, Doug <Pocze.Doug@epa.gov>; Pabst, Douglas <Pabst.Douglas@epa.gov>

Cc: Ash, Christine <Ash.Christine@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>

Subject: RE: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers

Hi everyone,

I have the attached fact sheet on Gabreski, but was last updated a few months ago. Do you want me to revise and see what updates might be available?

Sharon

From: Pocze, Doug

Sent: Tuesday, February 12, 2019 7:41 AM

To: Pabst, Douglas <Pabst.Douglas@epa.gov>

Cc: Ash, Christine <Ash.Christine@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Hartzell, Sharon <hartzell.sharon@epa.gov>

Subject: RE: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers

Ok.

Sharon has some info so whoever is drafting it should probably check with her

Tks,

doug

From: Pabst, Douglas
Sent: Tuesday, February 12, 2019 7:25 AM
To: Pocze, Doug <Pocze.Doug@epa.gov>
Cc: Ash, Christine <Ash.Christine@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>
Subject: Re: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers
Thanks. We're working with PAD on this request as well.

Douglas Pabst
Chief, Drinking Water and Municipal Infrastructure Branch
USEPA Region 2
Clean Water Division
[290 Broadway](#)
[New York, New York 10007-1866](#)
Telephone: [212-637-3797](tel:212-637-3797)
Email: pabst.douglas@epa.gov

On Feb 12, 2019, at 7:09 AM, Pocze, Doug <Pocze.Doug@epa.gov> wrote:

FYI – Here is a Fact Sheet we had developed during the summer on Gabreski but have not been involved.

From: Pocze, Doug
Sent: Tuesday, February 12, 2019 7:06 AM
To: Pabst, Douglas <Pabst.Douglas@epa.gov>
Cc: Ash, Christine <Ash.Christine@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Angela Carpenter <Carpenter.Angela@epa.gov>
Subject: FW: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers
Importance: High

Hi Doug,
RA is asking for PFAS Fact Sheets on several sites listed below.
Gabreski is one of the sites he is requesting an update.
I'm not sure but did your group do the previous Fact Sheet for Gabreski (see write-up below)?
We (ERRD) did not and have not been involved.
We (SPB-FFS) are currently doing them for BNL and JBMDL of which we have been involved but could you let me know ASAP or early this morning?
Tk,
doug

From: Carpenter, Angela
Sent: Monday, February 11, 2019 4:33 PM
To: Pocze, Doug <Pocze.Doug@epa.gov>; Singerman, Joel <Singerman.Joel@epa.gov>
Cc: Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Garbarini, Doug <Garbarini.Doug@epa.gov>
Subject: FW: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers
Importance: High
Start with the info below. Note the ridiculous deadline

From: Kluesner, Dave

Sent: Monday, February 11, 2019 3:41 PM

To: Prince, John <Prince.John@epa.gov>; Carpenter, Angela <Carpenter.Angela@epa.gov>; Laureano, Javier <laureano.javier@epa.gov>; Brandt, Peter <Brandt.Peter@epa.gov>; Gratz, Jeff <Gratz.Jeff@epa.gov>; Iglesias, Ariel <Iglesias.Ariel@epa.gov>; Filippelli, John <Filippelli.John@epa.gov>
Cc: Kandil, Shereen <Kandil.Shereen@epa.gov>; Mears, Mary <Mears.Mary@epa.gov>; Rini, Sophia <Rini.Sophia@epa.gov>

Subject: URGENT REQUEST FROM THE RA / OW AA: PFAS One Pagers

Importance: High

DEADLINE OF 10 AM, Tuesday, February 12

DUE TO: David Kluesner, with a copy to Mary Mears

REQUEST FROM PETE LOPEZ / AA DAVID ROSS

Prepare one-pagers on the major communities of concern in each region. Think about which communities the RA or Administrator may get asked about during the PFAS rollout events later this week. We want to make sure the Administrator has current awareness of the major issues in the core communities of concern throughout the country.

Please see below template to follow. These have to go to Pete by noon and then to Dave Ross shortly thereafter.

High level points and status is all we need.

COMMUNITIES

Review and Updates Needed for:

- Hoosick Falls (see below; please review for accuracy and update as needed) **(ERRD)**
- Chemours (see below; please review for accuracy and update as needed) **(CASD)**
- Gabreski Airport, Long Island (see below; please review for accuracy and update as needed) **(ERRD?)**

One Pager Needed for:

- Solvay **(CASD)**
- Joint Base Dix McGuire Lakehurst **(ERRD)**
- Brookhaven **(CWD?)**

Draft – Internal Talking Points on Hoosick Falls / Saint-Gobain Performance Plastics Superfund Site

BACKGROUND:

- In 2015, members of the Hoosick Falls community contacted EPA with

concerns and questions about whether they should drink, bathe in, or cook with their water, which had been found to contain PFOA. On November 25, 2015, EPA recommended that, based on the presence of PFOA above 400 parts per trillion in the Village of Hoosick Falls public drinking water supply, people not drink the water from the Hoosick Falls public water supply or use it for cooking.

- In February 2016, EPA collected soil samples from the Hoosick Falls Ballfields and Athletic Field and in May 2016, EPA conducted additional soil sampling near the McCaffrey Street facility. Based on an assessment of data collected to date, PFOA levels found in soil do not necessitate any cleanup action.
- In July 2017, EPA added the Saint-Gobain Performance Plastics (SGPP) McCaffrey Street site to the NPL. Under consent orders with the state, SGPP and Honeywell International, the potentially responsible parties (PRPs), are performing an RI/FS at the McCaffrey Street site and other sites. The PRPs also addressed PFOA contamination impacting the Village municipal water supply and are conducting a study to evaluate permanent alternate water supplies.
- In late 2017-2018, Region 2 convinced NYSDOH to test for GenX as a rear-guard action. In this process, we learned the community was doing the same. Fortunately, these tests came back negative. Continues efforts are being made to understand all chemicals handled/used at Saint-Gobain/Honeywell and how those chemicals are ultimately disposed of, again as a public health safeguard.

KEY POINTS:

- New York State is the lead agency for all the sites in Hoosick Falls, EPA only listed the Saint-Gobain McCaffrey Street site to the federal Superfund list.
- The state health department is the lead for addressing the public water supply issues.

TALKING POINTS:

- EPA is working collaboratively with the New York State, the lead for all the sites in Hoosick Falls and for overseeing the water supply to assure that the community continues to have access to clean drinking water. EPA is also providing support to the state in the investigation for the Saint-Gobain Performance Plastics McCaffrey Street Superfund site.
- The investigation study will include an evaluation of the contamination and will examine a range of alternatives for addressing contamination to protect people's health.

**DRAFT – INTERNAL TALKING POINTS ON CHEMOURS CHAMBERS WORKS RCRA
CORRECTIVE ACTION FACILITY, Deepwater, New Jersey**

BACKGROUND:

- Chambers Works is a 1,455-acre complex located in Deepwater, New Jersey

along the eastern shore of the Delaware River, just north of the Delaware Memorial Bridge. The facility was formerly owned DuPont, now owned by Chemours, which is performing investigation and cleanup work at the facility under a RCRA Corrective Action Permit issued by EPA. EPA is lead, working with the NJDEP, which provides technical support.

- Operations have included the production of per- and polyfluoroalkyl substances (PFAS, including PFOA). Facility soils and groundwater are impacted by elevated levels of volatile organic compounds, semi-volatile organic compounds, metals, and PFAS.
- In 2009, DuPont began implementing a sampling program for private drinking water wells in the vicinity of the facility. For wells showing concentrations of PFAS above applicable regulatory levels and advisories, DuPont and now Chemours has initially provided bottled water, and the necessary mitigation, usually by installing and maintaining granulated activated carbon (GAC) treatment systems.
- In recent months Chemours divulged that it has used HFPO Dimer Acid (i.e., GenX) in manufacturing operations at the facility.

KEY POINTS:

- Chemours sampled and detected GenX in 6 of 8 on-site and off-site monitoring wells. The highest value found was 280 parts per trillion (ppt), while the next highest level was 67 ppt. (For comparison, North Carolina has set a human health-based goal of 140 ppt.)
- Chemours sampled 15 residential wells that have GAC systems and detected Gen X in three. The concentrations were 11 ppt, 13 ppt, and 14 ppt, and all were prior to GAC treatment. The GAC systems removed the GenX to below detection levels.
- Chemours sampled treated and untreated water from one of two nearby public water supplies for GenX. The wells did not have detectable concentrations of GenX.

TALKING POINTS:

- Under EPA and NJDEP oversight, Chemours is implementing an effective water sampling and treatment program for known PFAS compounds, the most prevalent of which is PFOA.
- When we learned that some on-site manufacturing operations also involve GenX, we insisted that initial sampling be performed on- and off-site, including at nearby private and public drinking water wells.
- EPA and NJDEP will ensure that the second of two nearby public water supplies is sampled for GenX, and are in the process of determining how best to direct Chemours to better determine the nature and extent of the GenX in groundwater.

**DRAFT – INTERNAL TALKING POINTS FOR FRANCIS S. GABRESKI AIRPORT: PFAS AT
AIR NATIONAL GUARD BASE, WESTHAMPTON BEACH, (NY)**

Issue:

The site is a New York State Superfund site where PFOS has been detected in public supply wells. The local municipal water provider acted quickly to address contamination.

Background:

- Francis S. Gabreski Airport is an active joint civil-military airport that has served as a New York State Air National Guard Base since 1951.
- Firefighting foam containing per- and polyfluoroalkyl substances (PFAS) released during routine training activities is suspected to be the source of PFAS chemicals migrating off-site.
- Under EPA's Third Unregulated Contaminant Monitoring Rule (UCMR3), Suffolk County Water Authority (SCWA) detected Perfluorooctanesulfonic acid (PFOS) in public supply wells near the New York State Air National Guard Base at Gabreski Airport.
- SCWA has taken actions to address this issue, including installing carbon filters and taking some wells off line. The system currently meets EPA's 70 parts per trillion health advisory for PFOA and PFOS.
- Suffolk County Health department also tested private drinking water wells in the area and some exceeded the EPA health advisory levels. Bottled water was offered to any homes that exceeded the advisory levels and most have been connected to municipal water.
- The New York State Department of Environmental Conservation (NYSDEC) added the 89-acre site to its state Superfund list in September 2016. This site is not on EPA's National Superfund Priorities List (NPL).

Key Points:

- PFOS originating at the New York State Air National Guard Base at Gabreski Airport was detected in Suffolk County Water Authority's public supply wells through EPA-required sampling.
- The local municipal water provider is addressing contamination to ensure that water meets EPA's combined health advisory of 70 ppt for PFOA and PFOS.
- Private wells have been sampled and where there were exceedances of EPA's health advisory, alternate sources of drinking water were made available.
- The New York State Department of Health and Suffolk County are the lead for addressing this issue, and EPA is available to offer technical assistance as requested.

Talking Points:

- We have full confidence in New York State and Suffolk County to have the lead on this matter and ensure that public health is protected.
 - EPA is in regular contact with New York regarding issues of emerging contaminants.
 - We stand ready to assist the states in any way we can if they ask for assistance.
-

David W. Kluesner

[<image001.jpg>](#) [<image002.png>](#) [<image003.png>](#) [<image004.png>](#) [<image005.png>](#) [<image006.png>](#)

U.S. Environmental Protection Agency, Region 2

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<Gabreski Air National Guard Base Fact Sheet PFAS August 2018.docx>